

ATTACHMENT B  
**SALT LAKE COUNTY HEALTH DEPARTMENT  
 ENVIRONMENTAL SERVICES DELIVERY PLAN FY2015**

**AIR QUALITY**

\*Acknowledge the authority of the County and Health Department to enact ordinances to control air pollution as provided for in Sections 19-2-121 & 122, Utah Code Ann., 1953 as amended.

\*Acknowledge the authority of the Health Department to implement an inspection and maintenance program, as adopted by the Board of Health in Health Regulations 22 & 22A and Section 41-6-163.6, Utah Code Ann., 1953 as amended.

\*Acknowledge the authority of the County and Health Department to investigate and abate air pollution and nuisances created by air contaminants, open burning, visible emissions, fugitive dust and particles, as provided in Chapter 9.73 Salt Lake County Code of Ordinances.

**Air Quality**

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Provide air quality information to the public.  As appropriate, alert the Division of Air Quality to compliance issues.	Provide information to the public directly - through outreach activities, answers to questions, and/or printed information - and indirectly - via the Web and social media outlets.	A brief summary on how objectives were met. To the extent possible, provide the number of people reached.	Issues requiring action reported directly to Rusty Ruby, compliance branch manager, at 801-536-4133 or <a href="mailto:rruby@utah.gov">rruby@utah.gov</a>
	As appropriate, refer air quality compliance issues to Division of Air Quality staff.	Timely referral of issues.  A brief summary of the types of issues handled directly as part of the annual report.	All other information, summarized annually, in conjunction with the End of Year Report.

## DRINKING WATER

\*Acknowledge County and Health Department authority to control water systems within local jurisdictions as provided for in Section 19-4-110, Utah Code Ann., 1953 as amended.

\*Acknowledge County and Health Department authority to regulate the use of : (1) individual water systems as provided for in Health Regulation 11; and (2) watersheds in Salt Lake County to prevent water pollution as provided for in Health Regulation 14, adopted by the Board of Health pursuant to Chapter 9.04.050, 9.24 and 9.28, Salt Lake County Code of Ordinances.

\*Fluoride Treatment – coordinate system design and engineering for treatment systems.

\*Drinking Water Source Protection – ground water sources – Rule R309-600.

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
<p>Maintain superior drinking water quality by ensuring adequate facilities, source protection and timely assistance to water system operators.</p> <p>Ensure 100% of affected systems have certified operators.</p>	<p>LHD will provide basic service including but not limited to random samples collected, distribute test bottles, emergency response, public relations, report information on new systems, provide technical assistance.</p> <p>Utilize the Division's standard reports, available on the Drinking Water website, to assist water utilities and answer their questions. Also, assist water utilities with accessing the same information via the web.</p>	<p>Percentage of regulated water systems with certified operators.</p> <p>Number of emergency responses performed.</p> <p>Number of new systems reported to DDW.</p> <p>Better informed water utility managers and operators.</p> <p>Increase in the compliance of the Safe Drinking Water Act by water systems.</p>	<p>Annually, as part of the End of Year Report.</p>

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
<p>Ensure that sanitary surveys are conducted using established forms and following established guidance protocol.</p> <p>Ensure 100% of affected systems have certified operators</p>	<p>Conduct the following sanitary surveys for reimbursement, using established guidance protocol:</p> <p>18084 Cottonwood Club</p> <p>18044 Forest Glen A</p> <p>18039 Forest Glen B&amp;C Water System</p> <p>18059 Forest Home Company</p> <p>18157 Herriman City</p> <p>18134 Mt. Air Subdivision</p> <p>18104 Mt. Dell Café and Golf Course</p> <p>18024 Murray City</p> <p>18054 Camp Williams</p> <p>18050 Boundary Springs Water Co.</p> <p>18098 Log Haven Restaurant</p> <p>18071 Terrace/Maple Grove CG</p> <p>18056 Firs Summer Cabins</p> <p>18061 Mill D Subdivision</p> <p>18055 Mt. Haven Owners Assn.</p> <p>18067 Redman Campground</p> <p>18023 South Jordan City</p> <p>18162 Mountain Valley</p>	<p>Number of Systems Surveyed</p> <p>Number and percent with approved ratings.</p> <p>Percent of population serviced with approved ratings.</p> <p>Sanitary survey reports submitted to water system and DEQ.</p> <p>Systems with certified operators and systems without certified operators</p>	<p>Survey reports must be submitted to DDW within 30 days of survey.</p> <p>Annually, as part of the End of Year Report.</p>
<p>Ensure those who perform sanitary surveys are properly trained.</p>	<p>Send all those responsible to conduct sanitary surveys to the sanitary survey training.</p>	<p>Number of representatives trained.</p>	<p>Annually, as part of the End of Year Report</p>

## Solid and Hazardous Waste

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of hazardous waste.	Respond to hazardous material and solid waste complaints and emergencies.	Number of emergencies and/or complaints responded to.	Annually, in conjunction with the End of the Year Report.
	Provide information on Household Hazardous Waste (HHW) and recycling to the public.	Description of education materials/efforts.	
Protect public health and the environment from exposure to contamination caused by improper solid waste and waste tire management	All staff responding to solid waste questions attends and participates in a training session either electronically or in person if one is hosted by the DSHW.	Attendance and participation in training.	
	Inspect waste tire recyclers and transporters in jurisdiction.	Inspections completed with photos.	Upon completeness review for reimbursements.
	Perform administrative duties in accordance with the Waste Tires Act.	Correctly process reimbursements.	

## Solid and Hazardous Waste: Used Oil

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of used oil.	<p><b>Inspect all used oil collection centers (UOCCs) every six months and submit inspection report.</b></p> <p>1. Document inspections on UOCC Inspection Form provided by Division of Solid and Hazardous Waste (DSHW):</p> <p style="padding-left: 40px;">a) Ensure all inspection forms are completely filled out. Use N/A if not applicable.</p> <p style="padding-left: 40px;">b) On the bottom of the inspection report, annotate time spent to complete the inspection (include travel.</p> <p style="padding-left: 40px;">c) Add comments, suggestions or issues in the note section.</p> <p>2. Attach a print copy of photo(s) to each inspection form to document conditions and/or noncompliance and resolutions implemented.</p> <p>3. Gather DIYer log sheets at UOCCs and submit with inspection forms and photo(s).</p>	<p>Number of UOCCs inspected.</p> <p>Complete inspection reports, to include checklists, log sheets and printed/labeled photographs of the UOCC.</p> <p>Documentation of any non-compliance and resolutions on the inspection form.</p>	<p><b>UOCC inspection forms, photos and log sheets submitted to the Division, semi-annually:</b></p> <ul style="list-style-type: none"> <li>- No later than Jan. 20 (for July – Dec. activity)</li> <li>- No later than July 20 (for Jan. – June activity)</li> </ul>

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
	<p>4. Educate the UOCC on procedures, as needed:</p> <p>a) Educate that any orphan used oil can be listed on the log sheet. List it as 'orphan oil' and include date and quantity.</p> <p>b) Stress that the UOCC is not to accept business used oil unless it is properly registered through the Used Oil program.</p> <p>5. Identify and document all observed noncompliance of used oil rules and regulations on the inspection form.</p> <p>6. Confirm that noncompliance issues are followed up and corrected by the UOCC within an appropriate time frame. Include a statement of how any issues will be Resolved.</p> <p>7. Ensure that all used oil spills at UOCCs are cleaned up in a timely manner.</p>		

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
<p>Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of used oil.</p>	<p><b>Investigate all complaints regarding used oil releases and allegations of used oil violations, including complaints the LHD and DSHW receive from anonymous sources.</b></p> <ol style="list-style-type: none"> <li>1. Submit written report and, for major problems, photographs, describing the complaint and investigation process, including follow-up procedures and resolutions.</li> <li>2. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved.</li> <li>3. For complaints that require extended follow-up, documentation should be submitted periodically.</li> <li>4. Ensure that all complaints are investigated and verify the issues are being addressed in a timely and appropriate manner. If issues do not get resolved, ensure that appropriate enforcement actions are taken.</li> </ol>	<p>All complaints regarding used oil releases are listed on the Semi-Annual Used Oil Report Form</p> <p>Allegations for used oil violations are investigated and reported on Used Oil Report Form and DERR database once completed.</p> <p>Written reports and photographs of investigations and resolutions of major problems are submitted.</p>	<p><b>Semi- annually on the UOCC Report Form:</b></p> <ul style="list-style-type: none"> <li>- No later than Jan. 20 (for July – Dec. activity)</li> <li>- No later than July 20 (for Jan. – June activity)</li> </ul>

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of used oil.	Perform public outreach promoting used oil recycling to public groups such as the Chamber of Commerce, high school automotive shops, official boards and other organizations.	Number of public education presentations performed.	<b>Semi- annually on the UOCC Report Form:</b> <ul style="list-style-type: none"> <li>- No later than Jan. 20 (for July – Dec. activity)</li> <li>- No later than July 20 (for Jan. – June activity)</li> </ul>
	All used oil staff attend and participate in the used oil training session either electronically or in person if one is hosted by the DSHW.	Attendance and participation in used oil training seminar	Semi-annually on the Used Oil Report Form

\*Acknowledge the authority of the County and Health Department to regulate the collection, transportation, and disposal of solid waste generated within its jurisdiction as provided for in Section 19-6-503, Utah Code Ann., 1953 as amended.

\*Acknowledge the authority of the County and Health Department to enact and enforce ordinances regarding the management of used oil as provided for in Section 19-6-723, Utah Code Ann., 1953 as amended.

\*Acknowledge the authority of the Health Department to regulate and permit solid waste management as provided in Health Regulation 1, adopted by the Board of Health pursuant to (Title 9, Chapter 9.04), Section 9.04.050, Salt Lake County Code of Ordinances.



## Water Quality

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Effectively implement the small wastewater disposal system program to protect the environment and enhance relations with and support of local health department.	<p>Administer small wastewater disposal systems to comply with Utah Administrative Code R317-4 and local rules.</p> <p>1. Review, approve, and inspect all new, repairs, and alterations to Conventional onsite systems, including Holding Tanks.</p> <p>2. Conduct complaint investigations and pursue corrections of any onsite system failures.</p>	<p>1. Existence of plan review, perc test, soil log evaluation and inspection records.</p> <p>1. Number of systems approved.</p> <p>1. Number of systems inspected.</p> <p>1. Total number of systems in county.</p> <p>1. Number of Holding Tank approvals issued.</p> <p>2. Number of complaint investigations conducted.</p> <p>2. Number and type of failures identified and/or corrected.</p>	Annually, in conjunction with the End of Year Report.
Effectively implement the small wastewater disposal system program to protect the environment and enhance relations with and support of local health department.	<p>3. Collect the \$25 for each new onsite wastewater system installed, and remit fees to DWQ by the 30<sup>th</sup> day of the month following the end of each quarter.</p> <p>4. Assure that all LHD staff involved in the review, approval, and inspection of onsite wastewater systems are trained and certified at the appropriate level per R317-11.</p> <p>5. Assure that all onsite system work is done by persons certified as appropriate according to R317-11.</p>	<p>3. Fees remitted quarterly to DWQ.</p> <p>4. All staff are certified per R317-11 and identified as being Level 2 or 3.</p> <p>5. All work is done by persons certified per R317-11.</p>	Annually, in conjunction with the End of Year Report.

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Communication and Training	To remain effective and knowledgeable, DWQ and LHD will continue to participate and communicate in onsite program matters.	<ol style="list-style-type: none"> <li>1. DWQ will notify LHD by a means of communication, when a representative comes into the LHD area for onsite program business.</li> <li>2. DWQ will be represented at all COWP monthly meetings.</li> <li>3. LHD will attempt to send a representative to monthly COWP meetings.</li> <li>4. A representative of DWQ will attend the annual Utah Onsite Wastewater Assn. conference.</li> <li>5. LHD will attempt to send a representative to the Annual Utah Onsite Wastewater Assn. conference.</li> </ol>	
Effectively implement and administer the Liquid Scavenger Program in the collection, storage, transportation and disposal of all sewage wastewater.	<p>Administer the Liquid Scavenger Program per Utah Administrative Code R 317-550 to help prevent a public health hazard or nuisance or adversely affecting water quality.</p> <ol style="list-style-type: none"> <li>1. Every Liquid Scavenger operating within the boundaries of the LHD will notify the LHD by filing a Notification Form with all required information, per R317-550-3.</li> <li>2. DEQ will provide to the LHD the Notification Form, if requested.</li> <li>3. Ensure that the disposal sites used by the Liquid Scavenger are maintained in a sanitary manner and adequate to receive and treat these wastes.</li> </ol>	<ol style="list-style-type: none"> <li>1. List all Liquid Scavengers that have been granted a Notification Form.</li> <li>1. LHD may conduct annual inspections on all the liquid scavenger trucks used in by each scavenger.</li> <li>1. Encourage the scavenger to obtain a surety bond issued by a corporate surety company.</li> <li>3. LHD may inspect disposal sites used by the liquid scavengers, as determined as necessary.</li> </ol>	

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Identify and manage all pollution sources to insure continued beneficial uses of water and public health protection.	Identification of surface water and ground water pollution sources.	Number of uncontrolled pollution sources identified and addressed or referred to DEQ. Number of fish kills and/or spills investigated.	

### Water Quality: Get the Mercury Out

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Encourage pollution prevention to Utah citizens through programs that target the reductions of special wastes.	Contractor will serve as a collection center for citizens needing to dispose of mercury containing household products. Funds provided by DEQ cover mercury disposal, through state contract with Veolia ES.	Pounds of mercury collected and properly disposed of through Veolia ES.	Annually, in conjunction with the End of Year Report.